

SEQUENCE LISTING

<110> Hagiwara, Masatoshi
Inouye, Satoshi
Nagai, Yasuo

<120> Monitor Protein for Measuring Protein
Phosphorylation

<130> 04276.00002

<150> JP 10/246861
<151> 1998-09-02

<150> PCT/JP99/04769
<151> 1999-09-02

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<211> 23
<212> PRT
<213> Artificial Sequence

<220>
<221> CREB phosphorylation region

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1 5 10 15
Asn Asp Leu Ser Ser Asp Thr
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<220>
<221> Kemptide phosphorylation region

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Thr Ser Leu Arg Arg Ala Ser Leu Gly Thr Gly His Ala Val Arg Ala
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Ile Gly Arg Leu Ser Ser Thr
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<211> 73
<212> DNA
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<221> LCR-1B, a template for CREB phosphorylation
region

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tatgatgagg tac

73

- <210> 4
- <211> 73
- <212> DNA
- <213> Artificial Sequence

- <220>
- <223> LKe-1B, a template for generation of Kemptide phosphorylation region.

<400> 4
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- <212> DNA
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- <220>
- <223> PCR-1K, a PCR-primer for generation of CREB phosphorylation region

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- <220>
- <223> PCR-1A, a PCR-primer for generation of CREB phosphorylation region

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- <211> 23
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SEQUENCE LISTING

<110> CENTER FOR ADVANCED SCIENCE AND TECHNOLOGY INCUBATION, LTD.

<120> Monitor proteins for measurement of protein phosphorylation

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Asn Asp Leu Ser Ser Asp Thr

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<223> Description of Artificial Sequence: Kemptide
phosphorylation region.

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1				5				10					15		
Ile	Gly	Arg	Leu	Ser	Ser	Thr									
				20											

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a template for generation of CREB phosphorylation region.

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a template for generation of Kemptide
phosphorylation region.

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cgcaatgagg	tac					73

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phosphorylation region.

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atcaccggtg gacgacaatc gtc

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